

Substitute for Form 1449 A & B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/827,448
(Use as many sheets as necessary)				Confirmation Number	2726
				Filing Date	April 20, 2004
				First Named Inventor	Mayumi TAKAMORI
				Art Unit	1752 1621
				Examiner Name	NAZARIO - GONZALEZ
				Attorney Docket Number	Q80999
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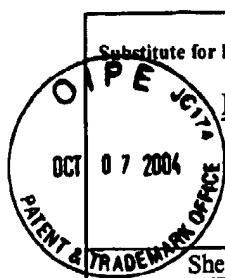
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 5,130,172	A	07-14-1992	Hicks, et al.

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Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴			
		WO	91/01361	A 02-07-1991	Fuel Tech, Inc.	
		JP	11-292888	A 10-26-1999	Kojundo Chem. Lab Co., Ltd.	Abstract

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			Translation ⁶
		FUJISAWA, et al., "Ir thin films for PZT capacitors prepared by MOCVD using a new Ir precursor", Materials Research Society Symposium Proceedings, vol. 784, 2004, pages 269-274			
		KAWANO, et al., "A novel iridium precursor for MOCVD", Materials Research Society Symposium Proceedings, vol. 784, 2004, pages 145-150			
		BUCHMANN, et al., "Reactions with metal-coordinated olefins. Part VI. Transition metal NMR spectroscopy. Part X. Protonated diolefin complexes: model systems for carbon-hydrogen activation via metal complexation", Helvetica Chimica Acta, vol. 70, no. 6, 1987, pages 1487-1506			
		GREEN, et al., "Helium (He I) and helium (He II) photoelectron spectroscopic studies of the bonding in cobalt, rhodium and iridium cyclopentadienyl diene complexes", Organometallics, vol. 3, no. 2, February 1984, pages 211-217			
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Examiner Signature		<i>Mayumi TAKAMORI</i>		Date Considered	12/10/04

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		CHAPMAN AND HALL, "Dictionary of Organometallic Compounds", vol. one, Ag-Mn, Iridium entry, pp. 1152-1197, 1984	
		WILKINSON, et al., "COMPREHENSIVE ORGANOMETALLIC CHEMISTRY, The Synthesis, Reactions and Structures of Organometallic Compounds", vol. 5, pp. 303-419, 1982	
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		GREEN, et al., "He I and He II Photoelectron Spectroscopic Studies of the Bonding in Cobalt, Rhodium, and Iridium Cyclopentadienyl Diene Complexes", Organometallics, 1984, 3, 211-217	

Examiner Signature	<i>Julio Nazario Gonzalez</i>	Date Considered	12/10/04
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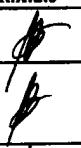
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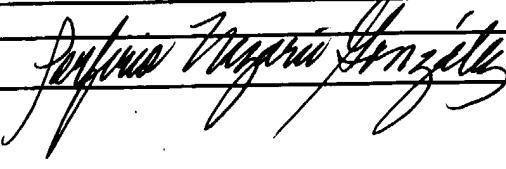
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		MOSELEY, et al., "Pentamethylcyclopentadienyl-rhodium and -iridium Halides. Part III. Reactions with Cyclohexadienes", J. Chem. Soc., 1970, pp. 2884-2889				
		HOKE, et al., "Low-temperature Vapour Deposition of High-purity Iridium Coatings from Cyclooctadiene Complexes of Iridium, Synthesis of a Novel Liquid Iridium Chemical Vapour Deposition Precursor", J. Mater. Chem., 1991, 1(4), 551-554				
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		WINKHAUS, et al., "Iridium (I)- Diolefinkomplexe", Z. Naturforsch. 20b, 602-603 (1965)				
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